



FEMA

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Saturday, November 11, 2017

Issued: 0800 CT

Day 1 Weather Impacts: No significant weather expected.

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



**Prepared by: Jennifer McNatt
817-978-1100 x 147**

Key Points



Today through Wednesday

- No significant weather expected

Tropical Outlook

- A non-tropical area of low pressure is forecast to form during the next couple of days a few hundred miles S-SW of the Azores. No impacts to FEMA Region 6 are expected.
 - Formation chance through 48 hours...low...near 0%
 - Formation chance through 5 days...low...30%

FEMA Region 6 Threat Matrix

Nov 11, 2017 through Nov 15, 2017

	SAT	SUN	MON	TUE	WED
Severe Weather					
Heavy Rain / Flash Flooding					
Fire Weather					
Winter					
River Flooding					

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



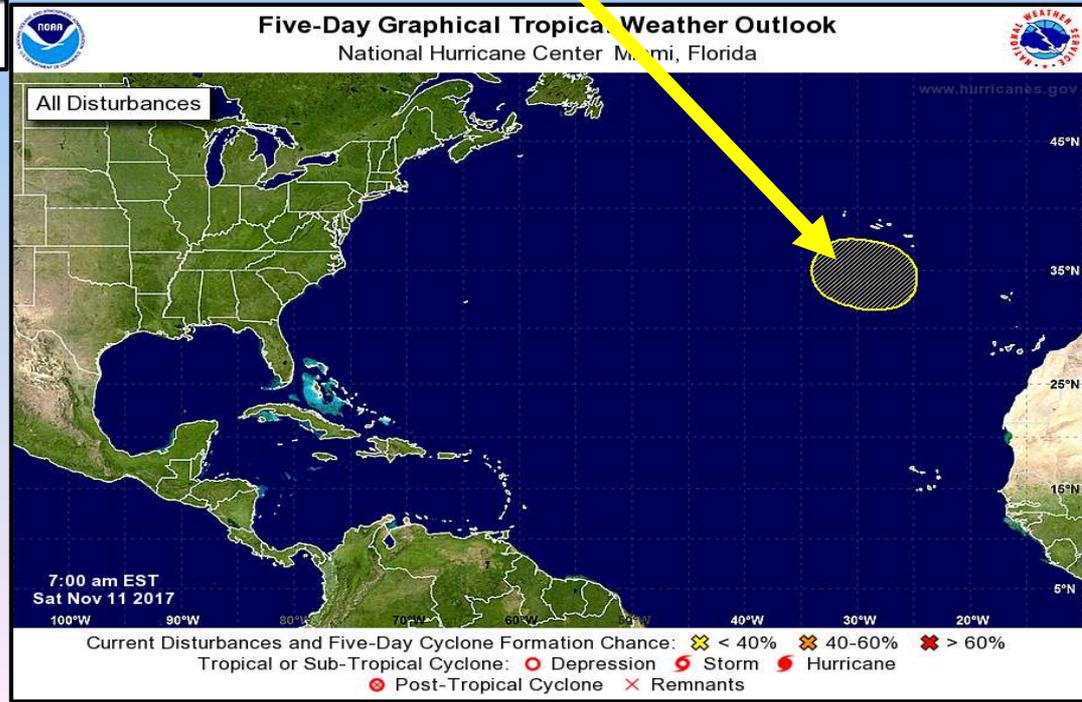
Tropical Weather Outlook



A non tropical area of low pressure is forecast to form during the next couple of days a few hundred miles S-SW of the Azores. This low could acquire some subtropical characteristics by the middle of next week while it moves generally northeastward.

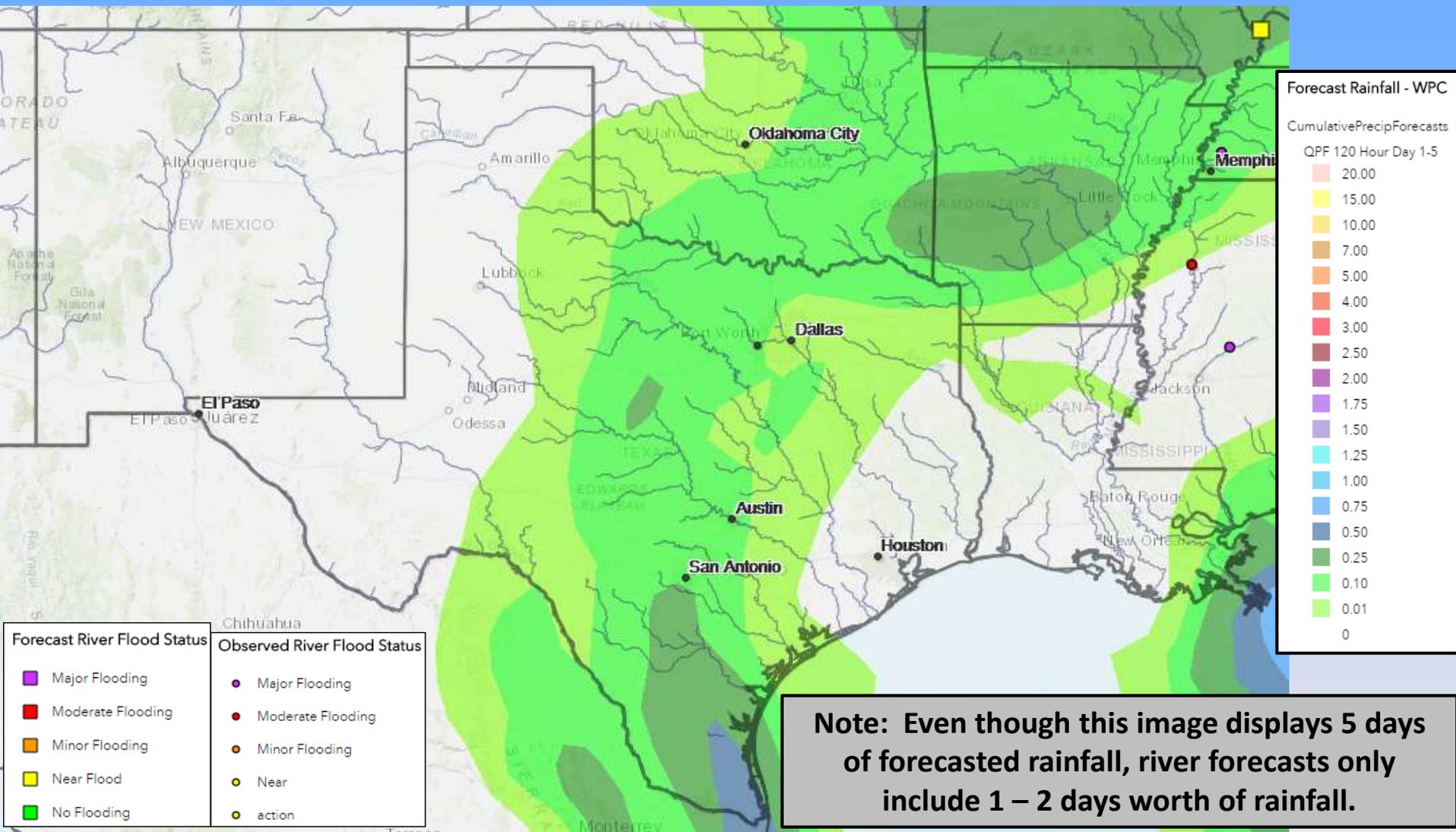
Formation chance through 48 hours...low...near 0%

Formation chance through 5 days...low...30%



5-Day Precipitation Forecast & River Flood Status

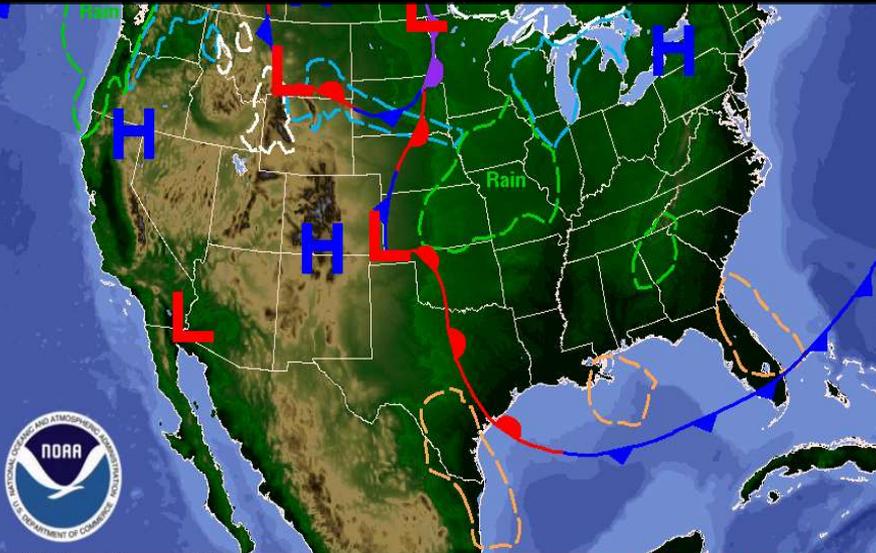
No significant river flooding is occurring or expected.



For the latest on river flooding: <http://water.weather.gov/ahps>

Today's Weather

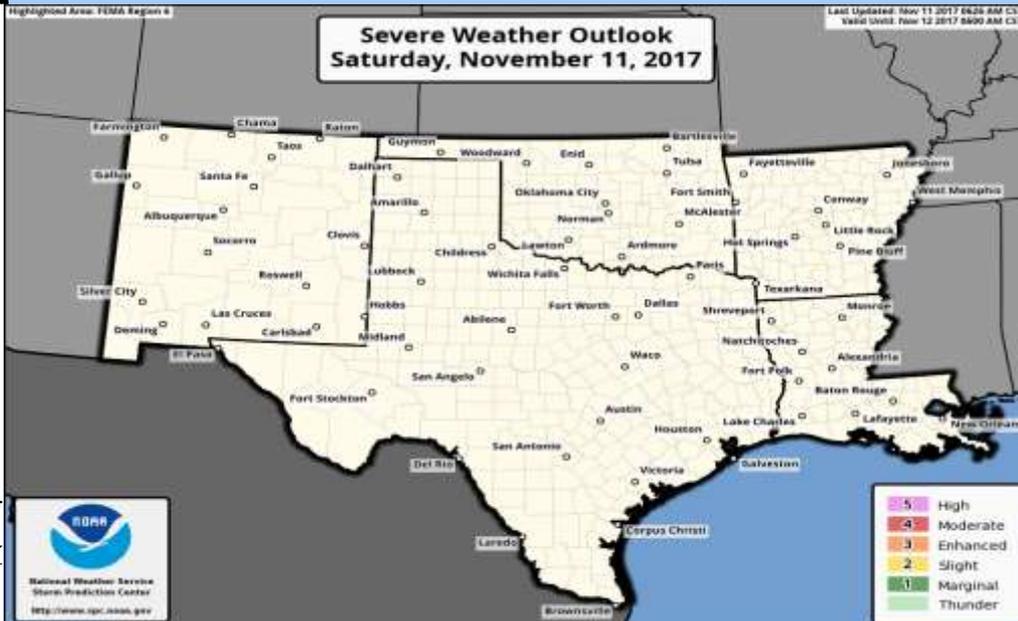
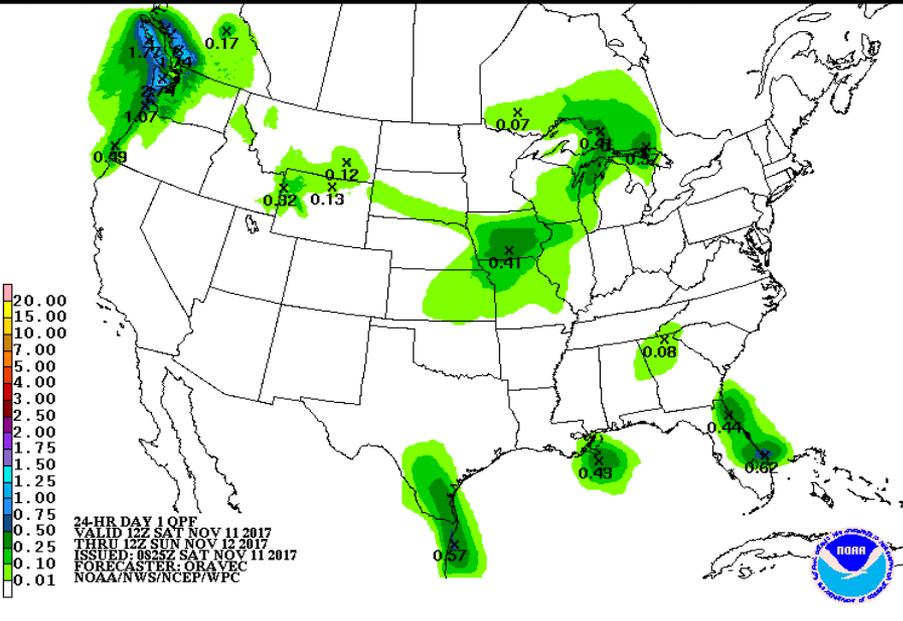
No significant weather expected.



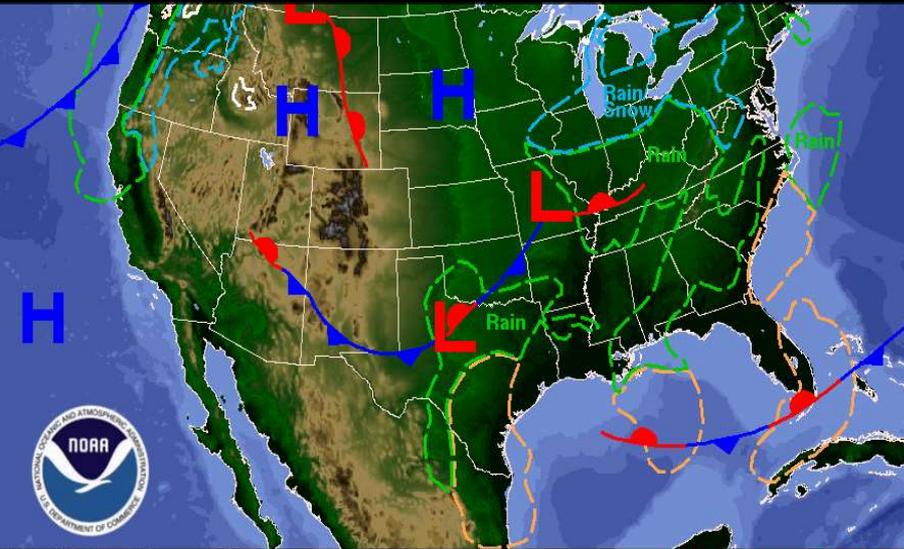
Day 1 National Forecast Chart

Valid Sat, Nov 11, 2017, issued 3:58 AM EST
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Reinhart with WPC/SPC/NHC forecasts

- Rain
- Rain and T'Storms
- Rain and Snow
- Snow
- Flash Flooding Possible (hatched)
- Severe T'Storms Possible (hatched)
- Freezing Rain Possible (hatched)
- Heavy Snow Possible (hatched)



Tomorrow's Weather

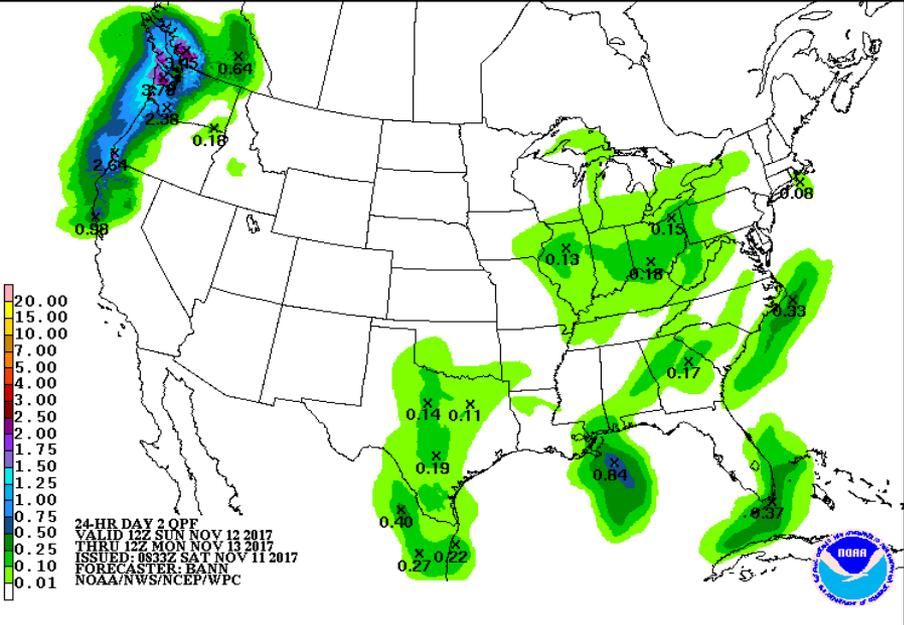


Day 2 National Forecast Chart

Valid Sun, Nov 12, 2017, issued 3:58 AM EST Sat, Nov 11, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Reinhart with WPC/SPC/NHC forecasts

Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)

No significant weather expected.



24-HR DAY 2 O/P/P
 VALID 12Z SUN NOV 12 2017
 THRU 12Z MON NOV 13 2017
 ISSUED: 0833Z SAT NOV 11 2017
 FORECASTER: BANN
 NOAA/NWS/NCEP/WPC

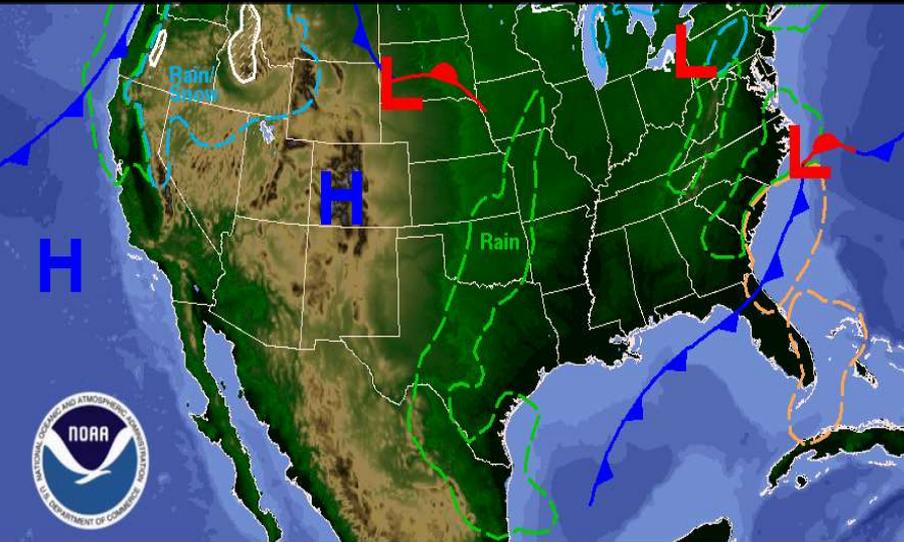


Severe Weather Outlook Sunday, November 12, 2017

Last Updated: Nov 11 2017 12:58 AM CST
 Valid until: Nov 13 2017 06:00 AM CST

NOAA
 National Weather Service
 Storm Prediction Center
<http://www.spc.noaa.gov>

Monday's Weather

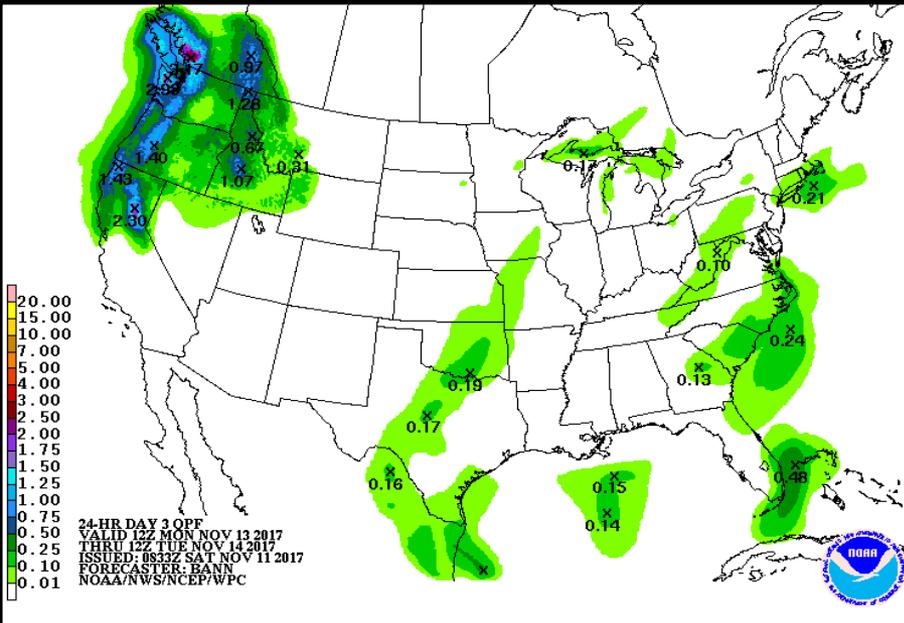


Day 3 National Forecast Chart

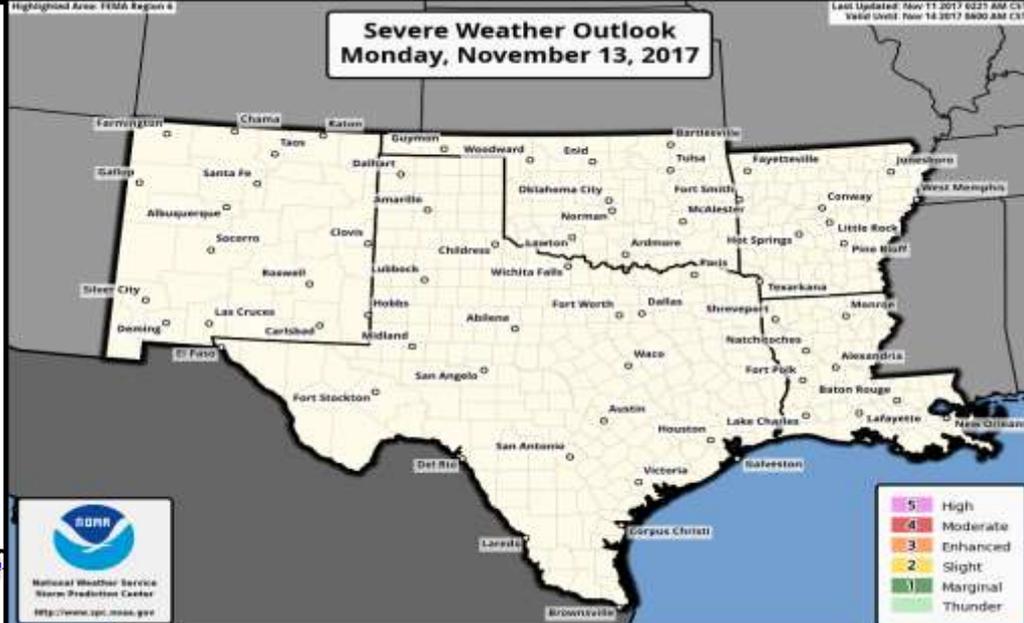
Valid Mon, Nov 13, 2017, issued 4:01 AM EST Sat, Nov 11, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Reinhart with WPC/SPC/NHC forecasts

- Rain
- Rain and T'Storms
- Rain and Snow
- Snow
- Flash Flooding Possible (hatched)
- Severe T'Storms Possible (hatched)
- Freezing Rain Possible (hatched)
- Heavy Snow Possible (hatched)

No significant weather expected.



24-HR DAY 3 O/P
 VALID 12Z MON NOV 13 2017
 THRU 12Z TUE NOV 14 2017
 ISSUED: 0532Z SAT NOV 11 2017
 FORECASTER: EANN
 NOAA/NWS/NCEP/WPC



- 5 High
- 4 Moderate
- 3 Enhanced
- 2 Slight
- 1 Marginal
- Thunder

Day 4-5 Weather Hazards

Valid: 0800 Tue - 0800 Thu



No Significant Weather Expected.

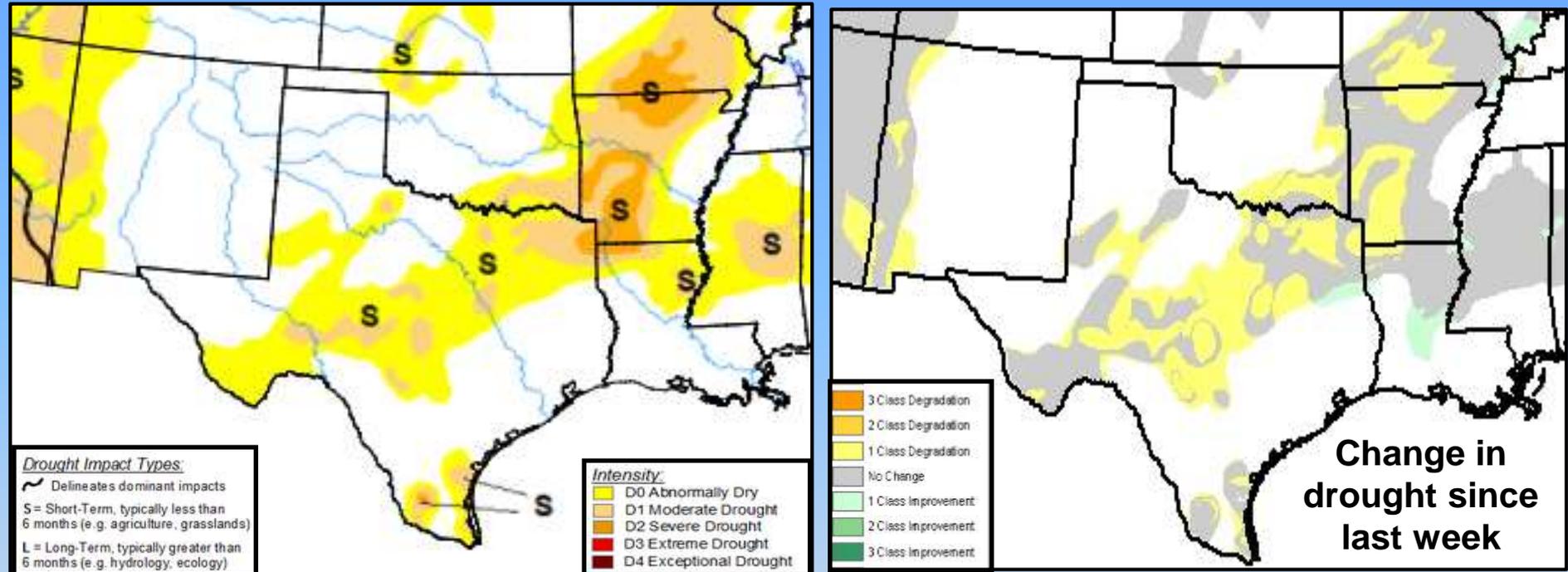
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released November 9, 2017

Data valid as of 6am CST, Tuesday, November 7, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

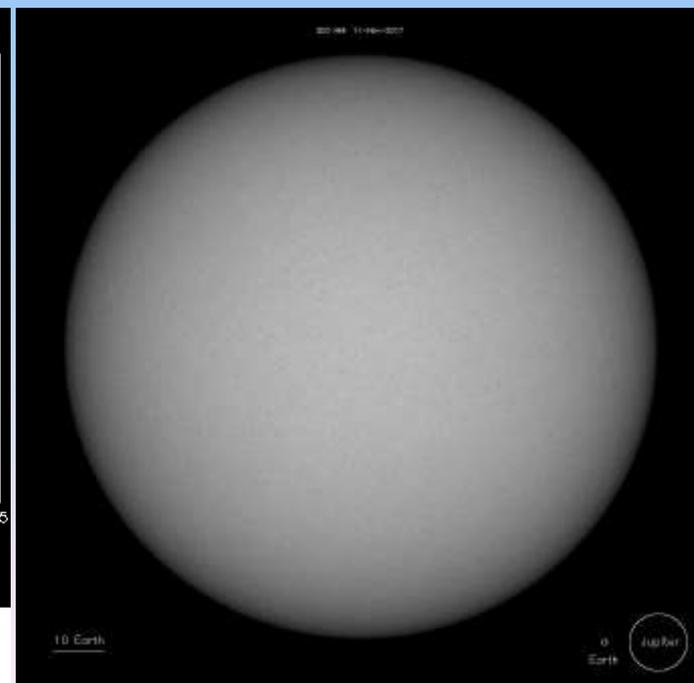
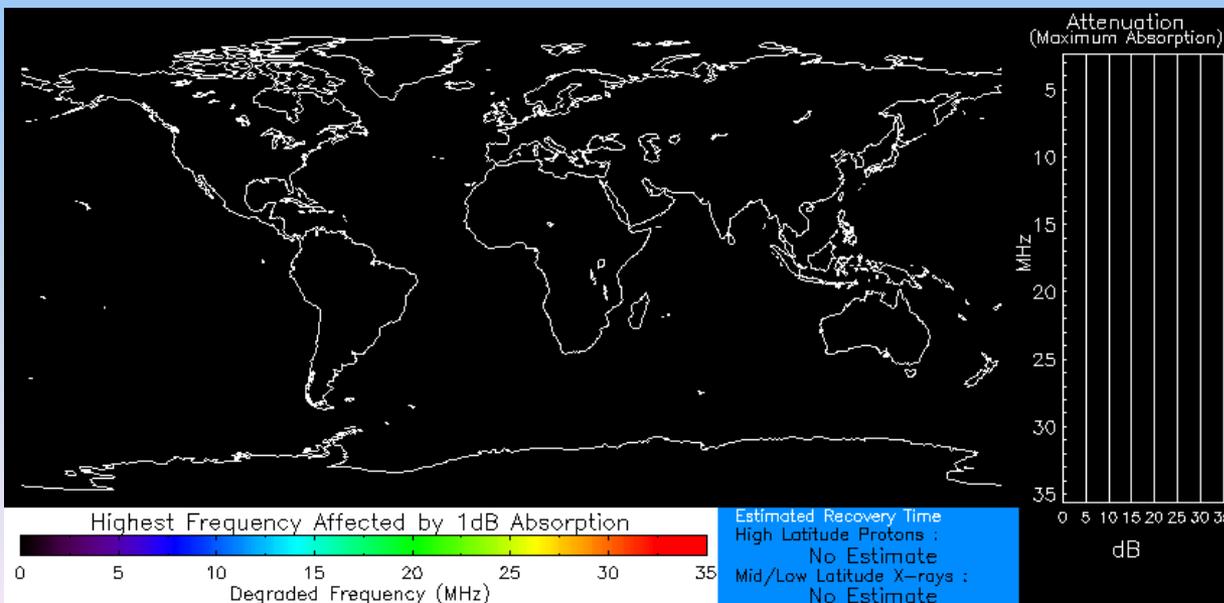
Space Weather 3-Day Forecast



	Saturday	Sunday	Monday
Geomagnetic Storms	Quiet to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2017-11-11 12:55 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<p>Very Common</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	<p>Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active</p>	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	<p>Somewhat Common – Happens Frequently</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	<p>Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook</p>	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	<p>Uncommon – A Few Times a Year</p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	<p>Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions</p>	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	<p>Rare – Once every 1-5 Years</p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life</p>	<p>Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought</p>	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	<p>Very Rare – Once Every 5-10 Years</p> <p>Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life</p>	<p>Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought</p>	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms